

VALERIE G. DUGAN  
BRIAN M. DUGAN, PH.D.

**DUGAN & DUGAN, PC**  
PATENTS, TRADEMARKS & COPYRIGHTS  
18 JOHN STREET  
TARRYTOWN, NY 10591

(914)332-9081 TELEPHONE  
(914)332-9082 FACSIMILE  
EMAIL@DUGANPATENT.COM

**FACSIMILE COVER SHEET**

August 15, 2003

**PLEASE DELIVER THE ATTACHED MESSAGE TO:**

Examiner Sylvia R. MacArthur

Phone No.: (703) 306-5690

Fax No.: (703) 872-9630

From: Valerie G. Dugan

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Our File No.: 3130/D1/DSM/PMD/JW

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Chen-An Chen and Won Bang  
Serial No. : 09/902,283  
Filed : July 10, 2001  
For : CLOG RESISTANT INJECTION VALVE  
Examiner : Sylvia R. MacArthur  
Group Art Unit : 1763

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**TOTAL NUMBER OF PAGES INCLUDING THIS PAGE:**

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\* \* \*

Docket No. 3130/D1/DSM/PMD/JW

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Hon. Assistant Commissioner  
for Patents  
Washington, D.C. 20231

Rc: Inventor(s): Chen-An Chen and Won Bang  
Title: CLOG RESISTANT INJECTION VALVE  
Serial No.: 09/902,283  
Filed: July 10, 2001  
Examiner: Sylvia R. MacArthur  
Group Art Unit: 1763

Transmitted herewith is:

☒ Amendment

FEE CALCULATION					
Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims		- 20 =		X \$18.00	\$0.00
Independent Claims		- 3 =		X \$84.00	\$0.00
Basic Filing Fee				\$740.00	\$0.00
TOTAL FEES					\$0.00

☒ The Commissioner is hereby authorized to charge \$84.00 to Deposit Account No. 04-1696.

☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1696. A duplicate copy of this transmittal is enclosed.

☒ Please address all future correspondence to:

PATENT COUNSEL  
APPLIED MATERIALS, INC.  
Legal Affairs Department  
P.O.BOX 450A  
Santa Clara, CA. 95052

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Valerie G. Dugan 8/15/03  
Signature Date

Valerie G. Dugan  
(name of person certifying)

Respectfully submitted,

Valerie G. Dugan  
Valerie G. Dugan  
Registration No. 36,125

3130/D1/DSM/PMD/JW

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT

Sir:

In response to the Office Action dated May 15, 2003, applicants submit this amendment to place the above identified application in condition for allowance.

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